

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 7080 **RECEIVED**
Yoshihiko MATSUKAWA et al. : Docket No. 2000_1663A FEB 06 2002
Serial No. 09/719,231 : Group Art Unit 2151 TECHNOLOGY CENTER R3700
Filed February 22, 2001 : Examiner

IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, CHARACTER
COLLATION APPARATUS, AND DATA STORAGE MEDIUM

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents,
Washington, DC 20231

RECEIVED
FEB 07 2002
Technology Center 2100

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request
consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional
information identified below in paragraph 3. A legible copy of each reference listed on the form
PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not
provided for each reference previously cited by or submitted to the Patent Office in prior parent
application Serial No. .

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-
entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office
Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

RECEIVED
FEB 12 2002
Technology Center 2600

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

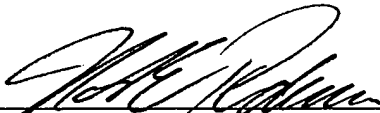
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

a. ☐ a full or partial English language translation submitted herewith,

- b. ☐ a foreign patent office search report (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page,
- d. ☒ the concise explanation set forth in the attached English language abstract,
- e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign language office action (with an English translation) citing one or more of the references is enclosed.

Respectfully submitted,

Yoshihiko MATSUKAWA et al.

By 

Nils E. Pedersen
Registration No. 33,145
Attorney for Applicants

NEP/jmj
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
February 1, 2002

| Sheet 1 of 1 | | | | | | | |
|---|----|--------------------|---------|---|-------|--------------------------|-------------------------------|
| FORM PTO 1449 (modified) | | | | ATTY DOCKET NO. 000_1663A | | SERIAL NO. 09/719,231 | |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | | APPLICANT Yoshihiko MATSUKAWA et al. | | | |
| LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | | | FILING DATE February 22, 2001 | | GROUP 2151 | |
| Date Submitted to PTO: February 1, 2002 | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AJ | 04 287179 | 10/1992 | JP | | | Abstract |
| | AK | 05 37700 | 2/1993 | JP | | | Abstract |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.